

INTERNATIONAL SEARCH REPORT

IB2004/052017

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H05G1/60 A61B6/00 G21K4/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H05G A61B G21K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/123606 A1 (ECK KAI ET AL) 3 July 2003 (2003-07-03) paragraphs '0006! - '0009!, '0015! - '0019!; claim 1	1,2,4,6, 7,9,10
X	US 4 459 990 A (BARNEA DANIEL I) 17 July 1984 (1984-07-17) column 3, line 25 - column 4, line 62; claim 1	1,3,4,6, 7,9,10
A	US 2003/174804 A1 (BULKES CHERIK ET AL) 18 September 2003 (2003-09-18) the whole document	1-10



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents :

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the International filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the International filing date but later than the priority date claimed

T later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

Z document member of the same patent family

Date of the actual completion of the International search

10 January 2005

Date of mailing of the International search report

18/01/2005

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Patent document cited in search report		Publication date	Patent family member(s)		Publication date
US 2003123606	A1	03-07-2003	DE	10162272 A1	10-07-2003
			CN	1427377 A	02-07-2003
			EP	1321101 A2	25-06-2003
			JP	2003245273 A	02-09-2003
US 4459990	A	17-07-1984	NONE		
US 2003174804	A1	18-09-2003	NONE		